

ABSTRACT

A thrust ratio calculation section 50 calculates a thrust ratio based on driving pulley thrust from a driving pulley thrust calculation section 44 and following pulley thrust from a following pulley thrust calculation section 48. A thrust ratio state of change identifying section 52 detects a peak of a thrust ratio caused by changing of the following pulley thrust, based on the thrust ratio and the following pulley thrust. The following pulley thrust is maintained such that the thrust ratio remains at the peak. This enables appropriate control of the pulley thrust.